


# JSON

Rekayasa Web

# Membuat Database dan Tabel

- <http://localhost/phpmyadmin>

 Buat basis data

rekayasaweb

Penyortiran ▼

Buat

 Buat tabel

Nama:

wisata

Jumlah kolom:

4

Kirim

# Tabel Wisata

- Primary Key = id\_wisata

Nama	Jenis ?	Panjang/Nilai ?
id_wisata	INT ▼	2
kota	VARCHAR ▼	10
landmark	VARCHAR ▼	100
tarif	VARCHAR ▼	10

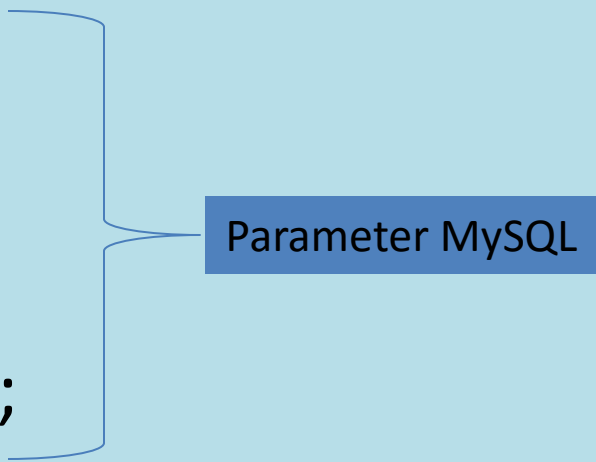
# Isi Datanya

ID_WISATA	KOTA	LANDMARK	TARIF
1	SEMARANG	LAWANG SEWU	20000
2	YOGYAKARTA	PRAMBANAN	35000
3	MAGELANG	BOROBUDUR	45000
4	SURAKARTA	PGS	GRATIS
5	PURWOKERTO	BATU RADEN	25000

# koneksi.php

```
<?
$server = "localhost";
$username = "root";
$password = "";
$database = "rekayasaweb";

// Koneksi dan memilih database di server
$koneksi = mysqli_connect($server, $username,
$password, $database)
or die(mysqli_connect_error());
?>
```



A blue bracket on the right side of the code groups the four MySQL connection parameters: `$server`, `$username`, `$password`, and `$database`. A blue rectangular box labeled "Parameter MySQL" is connected to the bracket by a line.

# buatjson.php

```
<?php
include "koneksi.php";
$query = "select * from wisata";
$hasil = mysqli_query($koneksi, $query);

if($hasil){
    $data = array();
    if(mysqli_num_rows($hasil))
    {
        while($item = mysqli_fetch_assoc($hasil)) {
            $data[] = $item;
        }
    }
    echo json_encode(array('wisata'=>$data));
}
?>
```

# bacajson.php

```
<?php
$json_url = 'http://localhost/json/buatjson.php';
$curl = curl_init($json_url);
$options = array(
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_HTTPHEADER => array('Content-type: application/json')
);
curl_setopt_array($curl, $options);
$hasil = curl_exec($curl);
$decode = json_decode($hasil, true);
foreach($decode['wisata'] as $data){
    echo $data['id_wisata'] . "<br>";
    echo $data['kota'] . "<br>";
    echo $data['landmark'] . "<br>";
    echo $data['tarif'] . "<br><hr>";
}
?>
```